BILL NO. S-90-06-23

SPECIAL ORDINANCE NO. S-152-90

AN ORDINANCE approving the awarding of Reference #947 by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and **DEEDS EQUIPMENT COMPANY, INC.** for The Water Maintenance & Service Department.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA;

SECTION 1. That Reference #947 between the City of Fort Wayne, by and through its Department of Purchasing and **DEEDS EQUIPMENT COMPANY, INC.** for the Water Maintenance & Service Department, respectfully for:

> **the purchase of hydraulic systems and tools for the line crew trucks for the Water Maintenance & Service Department;**

involving a total cost of Seventy-Eight Thousand Eight Hundred Twenty-Six and 90/100 Dollars ($78,826.90), all as more particularly set forth in said Reference # which is on file in the Office of the Department of Purchasing, and is by reference incorporated herein, made a part hereof, and is hereby in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.

Councilmember

APPROVED AS TO FORM
AND LEGALITY

J. Timothy McCaulay

J. Timothy McCaulay, City Attorney

REF. NO.:	947
DEPT.:	WATER MAINTENANCE
DATE:	6/5/90
ITEM/SERV.:	HYDRAULIC SYSTEMS

PURCHASING INFORMATION

ADVERTISED BID:	YES
DATES ADVERTISED:	4/23 & 4/30
OPENING DATE:	5/17/90
WRITTEN QUOTE:	
DUE DATE:	
VERBAL QUOTE:	
SINGLE SOURCE:	
NO. OF VENDORS NOTIFIED:	8
NO. OF VENDORS RECEIVING BID:	4
NO. OF VENDORS RETURNING BID:	2
NO. OF VENDORS DISQUALIFIED:	1
NO. OF VENDORS NOT RESPONDING:	6
DATE SENT TO DEPT FOR RECOMM.:	5/17/90
DATE RECOMMENDATION REC'D IN PURCH:	6/1/90
COUNCIL INFORMATION	DATES SENT EXTENSION DATES
DATE INFO SENT TO LAW DEPT.:	6/5/90
INTRODUCTION DATE:	6/12/90
DISCUSSION DATE:	6/19/90
PASSAGE DATE:	6/26/90
ORDINANCE NO.:	

REFERENCE NO. 947
HYDRAULIC SYSTEM/TOOLS
WATER MAINTENANCE

DESCRIPTION	QTY	UNIT	DEEDS		DITCH WITCH
LINE TRUCK HYDRAULIC SYSTEM	5	EA	$5,246.00	$26,230.00	DISQUALIFIED*
HYDRAULIC DRILL	5	EA	$855.80	$4,279.00	
HYDRAULIC PAVEMENT BREAKER	5	EA	$1,867.00	$9,335.00	
HYDRAULIC IMPACT WRENCH	5	EA	$1,456.20	$7,281.00	
SURFACE GRINDER	2	EA	$1,128.35	$2,256.70	
HAMMER DRILL	5	EA	$2,158.55	$10,792.75	
HYDRAULIC DRIVE HEAD	2	EA	$1,412.75	$2,825.50	
HYDRAULIC DIGGER	5	EA	$1,624.85	$8,124.25	
HYDRAULIC CHAIN SAW	1	EA	$784.70	$784.70	
HYDRAULIC CUT-OFF SAW	5	EA	$1,141.20	$5,706.00	
25' DUAL HOSE SET W/COUPLERS	5	SET	$195.10	$975.50	
FLUSH/FACE COUPLERS W/COVERS	5	EA	$47.30	$236.50	
TOTAL				$78,826.90	
DELIVERY TIME			30-45 DAYS		

*NON-COLLUSION AFFADAVIT WAS NOT INCLUDED WITH BID

FRONT PAGE/INVITATION TO BID
DEPARTMENT OF PURCHASING
CITY OF FORT WAYNE, ALLEN COUNTY, INDIANA
ONE MAIN STREET - ROOM 350
PHONE 219-427-1101

BID OPENING DATE 5-17-90 @ 11:00 AM BID REFERENCE # 947

SEALED BIDS SHOULD BE DELIVERED TO DEPARTMENT OF PURCHASING, ROOM 350, CITY-COUNTY BUILDING UP TO 11:00 A.M. ON OR BEFORE OPENING DATE.

SEALED BIDS WILL BE OPENED PUBLICLY AT 11:01 A.M. IN THE BOARD OF WORKS & SAFETY CONFERENCE ROOM ON THE THIRD FLOOR OF THE CITY-COUNTY BUILDING. "NO LATE BIDS WILL BE ACCEPTED AFTER 11:00 A.M. FOR ANY REASON WHATSOEVER".

THIS INVITATION FOR BID IS FOR THE PURCHASE & INSTALLATION OF FIVE (5) LINE TRUCK HYDRAULIC SYSTEMS & VARIOUS TOOLS PER SPECIFICATIONS

AND REQUESTED BY WATER MAINTENANCE & SERVICE

THIS BID REQUIRES A XXXXX 5% BID BOND, CERTIFIED OR CASHIER'S CHECK OF ALL BIDDERS.

THIS BID REQUIRES A XXXXX 100% PERFORMANCE BOND OF SUCCESSFUL BIDDER(S).

PROMPT PAYMENT DISCOUNTS WILL BE ALLOWED AS FOLLOWS: _____% IF PAID WITHIN _____ DAYS.

THIS INVITATION IS ISSUED TO ESTABLISH A CONTRACT TO SUPPLY THE CITY OF FORT WAYNE WITH A COMMODITY OR SERVICE IN ACCORDANCE WITH ACCOMPANYING SPECIFICATIONS.

THE EXECUTION HEREOF BY THE BIDDER IS ACCEPTANCE OF ALL TERMS AND CONDITIONS HEREIN AND IN THAT REGARD THE BIDDER AGREES TO BE BOUND BY SAME AND BE BOUND TO THE AMOUNT OF HIS/HER BID FOR A PERIOD OF NINETY (90) DAYS.

FIRM NAME Deeds Equipment Company, Inc.

STREET ADDRESS 8015 East 45th Street

CITY Lawrence, Indiana 46226 PHONE # 800-841-4028

BY Daniel Brennan
REPRESENTATIVE SIGNATURE
Daniel Brennan, Vice President

No. 1042372

BID BOND TO ACCOMPANY MERCHANDISE PROPOSALS

KNOW ALL MEN BY THESE PRESENTS, That DEEDS EQUIPMENT COMPANY INC

8015 E 45TH ST INDPLS IN 46226

as Principal, and FEDERATED MUTUAL INSURANCE COMPANY as Surety, are held and firmly bound unto

CITY OF FORT WAYNE

FORT WAYNE IN 46803 , as Obligee,

in the sum of 5% OF THE BID Dollars,

for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of this obligation is such that whereas the Principal has submitted the accompanying bid for the following articles: 5 - LINE TRUCK HYDRAULIC SYSTEMS

NOW, THEREFORE, if the bid of the aforesaid Principal shall be accepted by the aforesaid Obligee and the Principal shall faithfully perform the terms and conditions of the accompanying bid as may be required, then this obligation shall be null and void; otherwise to remain in full force and effect.

Signed and sealed this 17TH day of MAY A. D. 19 90

DEEDS EQUIPMENT COMPANY INC

John K. Brennan

JOHN K. BRENNAN, PRESIDENT

Principal

Federated Mutual Insurance Company

Surety

Jon Hilstad

Attorney-in-fact

AF-19 Ed. 5-70

Printed in U.S.A.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That FEDERATED MUTUAL INSURANCE COMPANY, a Corporation duly organized and existing under the laws of the State of Minnesota, and having its principal office in the City of Owatonna, State of Minnesota, does hereby constitute and appoint:

Jon Hilstad of the City of *Owatonna* State of *Minnesota* its true and lawful attorney for the following purposes:

To sign its name as surety to, and to execute, affix the seal, acknowledge and deliver any and all surety bonds and penalties not exceeding:

Five Hundred Thousand Dollars ($500,000) Each

The execution of such bonds or undertakings in pursuance of these presents shall be binding upon the Company as if they had been executed and acknowledged by the regularly elected officers of the Company.

This Power of Attorney granted by Federated Mutual Insurance Company shall terminate when the designee ceases to be:

1) Employed by Federated Mutual Insurance Company or

2) Employed by Federated Mutual Insurance Company in a job for which such Power of Attorney is required.

IN WITNESS WHEREOF, the said FEDERATED MUTUAL INSURANCE COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its First Vice President and Secretary this the *12th* day of *December* 19*88*.

FEDERATED MUTUAL INSURANCE COMPANY

BY _____
First Vice President

(Seal)

and BY _____
Secretary

STATE OF MINNESOTA
COUNTY OF STEELE

On this *12th* day of *December* 19*88* personally appeared before me, the undersigned notary public, DONALD RAY HUFF AND F. H. HEISEKE to me personally known, who, each being duly sworn by me, did say that they are respectively the First Vice President and Secretary of the FEDERATED MUTUAL INSURANCE COMPANY and that the seal affixed to this instrument is the corporate seal of said Corporation and that this instrument was signed and sealed on behalf of said Corporation by authority of its Board of Directors and said DONALD RAY HUFF AND F. H. HEISEKE acknowledge said instrument to be the free act and deed of said Corporation.

(SEAL)

_____

EVELYN KAPLAN
NOTARY PUBLIC - MINNESOTA
STEELE COUNTY
My Commission Expires June 30, 1991

Prescribed by the State Board of Accounts

Form No. 95 (Revised 1987)

BID, OFFER OR PROPOSAL FOR SALE OR LEASE OF MATERIALS

(Defined at I.C. 36-1-2-9.3)
(Please type or print)

Date: May 17, 1990

1. Governmental Unit: City of Fort Wayne, Allen County
2. County: Allen County
3. Bidder (Firm): Deeds Equipment Company, Inc.
   Address: 8015 East 45th Street, Box 26036
   City/State: Lawrence, Indiana 46226
4. Telephone Number: 800-841-4028: 219-784-2500: 800-234-6548
5. Agent of Bidder (If applicable): Daniel Brennan, Vice President

Pursuant to notices given, the undersigned offers bid(s) to City of Fort Wayne, Allen County (Governmental Unit) in accordance with the following attachment(s) which specify the class or item number or description, quantity, unit, unit price and total amount.

The contract will be awarded by classes or items, in accordance with specifications. Any changes or alterations in the items specified will render such bid void as to that class or item. Bidder promises that he has not offered nor received a less price than the price stated in his bid for the materials included in said bid. Bidder further agrees that he will not withdraw his bid from the office in which it is filed. A certified check or bond shall be filed with each bid if required, and liability for breach shall be enforceable upon the contract, the bond or certified check or both as the case may be.

Daniel Brennan
Signature of Bidder or Agent

Daniel Brennan, Vice President

BID OFFER OR PROPOSAL

Attach separate sheet listing each item bid based on specifications published by governing body. Following is an example of the bid format:

Class or Item	Quantity	Unit	Description	Unit Price	Amount
			see attached		

NON-COLLUSION AFFIDAVIT

STATE OF INDIANA)
) SS:
MARION COUNTY)

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale.

DEEDS EQUIPMENT COMPANY, INC.
Bidder (Firm)

Daniel Brennan
Signature of Bidder or Agent

Daniel Brenna
Vice Presiden

Subscribed and sworn to before me this 17th day of May, 19 90

My Commission Expires: 10/27/90

County of Residence: Marion

Antoinette M. Denny
Notary Public

Antoinette M. Denny
Notary Public Printed Name

ACCEPTANCE

There now being sufficient unobligated appropriated funds available, the contracting authority of _____ (Governmental Unit) hereby accepts the terms of the attached bid for classes or items numbered _____ and promises to pay the undersigned bidder upon delivery the price quoted for the materials stipulated in said bid.

Date: _____

Contracting Authority Members:

_____ _____

_____ _____

_____ _____

PRICE SHEET FOR HYDRAULICS

DESCRIPTION	QTY	UNIT COST EA / TOTAL
LINE TRUCK HYDRAULIC SYSTEM	5 EA	$5,246.00/ $26,230.00
HYDRAULIC DRILL	5 EA	$ 855.80/ $ 4,279.00
HYDRAULIC HEAVY DUTY PAVEMENT BREAKER	5 EA	$1,867.00/ $ 9,335.00
HYDRAULIC IMPACT WRENCH	5 EA	$1,456.20/ $ 7,281.00
HYDRAULIC HORIZONTAL GRINDER	2 EA	$1,354.00/ $ 2,708.00
HYDRAULIC HAMMER DRILLS	5 EA	$2,079.55/ $10,397.75
HYDRAULIC DRIVE HEAD	2 EA	$1,412.75/ $ 2,825.50
HYDRAULIC DIGGER	5 EA	$1,624.85/ $ 8,124.25
HYDRAULIC CHAIN SAW (PISTOL GRIP)	1 EA	$ 784.70/ $ 784.70
HYDRAULIC CUT-OFF SAW	5 EA	$1,449.30/ $ 7,246.50
GRAND TOTAL:		$79,211.70
DELIVERY TIME ARO (DAYS):		30/45 Days _____
VALIDITY OF PRICE ON BASE BID (DAYS):		90
FOB:		FORT WAYNE

OPTIONAL EQUIPMENT

SURFACE GRINDER GR-29101	1 EA	$1,128.35/_____
HAMMER DRILL HD-45110	1 EA	$2,158.55/_____
CUT-OFF SAW CO-14141	1 EA	$1,141.20/_____
TRASH PUMP TP-03002	1 EA	$1,803.80/_____
25 FT. DUAL HOSE SET WITH COUPLERS	1 SET	$ 195.10/_____
ONE SET 3971 FLUSH/FACE COUPLERS WITH COVERS	EA	$ 47.30/_____

**All Equipment meets City of Ft. Wayne specifications.

FEDERATED INSURANCE
121 East Park Square
P.O. Box 328; Owatonna, MN 55060
Phone: (507) 455-5200
Toll Free MN only: 800-722-2250; Except MN: 800-533-0472

May 16, 1990

DEEDS EQUIPMENT CO INC
8015 E 45TH ST
INDIANAPOLIS IN 46226

RE: City of Fort Wayne, IN Bid Bond #1042372

Dear Sirs:

This is to acknowledge that Federated Mutual Insurance Company will write the 100% performance bond for Deeds Equipment Company Inc., if they are awarded the bids.

Thank you.

Jackie Reider

Jackie Reider
Bond Specialist
le

CERTIFICATE OF INSURANCE

This Certificate is issued as a matter of information only and confers no rights upon the Certificateholder. This Certificate does not amend, extend, or alter the coverage afforded by the policies listed below. The policy is subject to change by endorsement and to assignment and cancellation in accordance with its terms.

This is to certify that the insurance policies numbered below have been issued by this company and for the coverages and limits of liability as shown.

* Insured: 206-027-5

DEEDS EQUIPMENT COMPANY INC
8015 E 45TH STREET
INDIANAPOLIS IN 46226

A Certificate has been filed with each Certificateholder on the attached list.

PLEASE REVIEW THE LIST AND INFORM US OF ANY CHANGES WHICH SHOULD BE MADE

GENERAL LIABILITY

Policy Number: 9021394 Effective Date: 12/15/89 Expiration Date: 12/15/90

Coverages:

Commercial General Liability - Occurrence

Limits of Liability:

General Aggregate: $1,000,000 Medical Expense (Any one person): $5,000

Personal & Advertising Injury: $500,000 Each Occurrence: $500,000

Products and Completed Operations Aggregate: $1,000,000

AUTOMOBILE OR GARAGE LIABILITY (No Fault is provided if required by Statute)

Policy Number: 9021394 Effective Date: 12/15/89 Expiration Date: 12/15/90

Vehicles Covered:

All Autos

Hired Autos

Non owned Autos

Limits of Liability:

Bodily Injury and Property Damage Combined: $500,000 Each Accident

UMBRELLA LIABILITY

Policy Number: 9021395 Effective Date: 12/15/89 Expiration Date: 12/15/90

Limits of Liability:

Bodily Injury and Property Damage Combined: $3,000,000 Each Occurrence $3,000,000 Aggregate

WORKERS COMPENSATION

Policy Number: 013791 Effective Date: 12/15/89 Expiration Date: 12/15/90

Limits of Liability: STATUTORY

Employers Liability Limits:

Bodily Injury by Accident: $500,000 Each Accident

Bodily Injury by Disease: $500,000 Policy Limit $500,000 Each Employee

Fred C. Austin
PRESIDENT

F. H. Weische
SECRETARY

FEDERATED MUTUAL INSURANCE COMPANY
121 East Park Square
Owatonna, MN 55060

FEDERATED INSURANCE

IL-F-14 (05-88 C) D116JHH

DEEDS EQUIPMENT COMPANY SERVICE POLICY

Authorized Repair Location:

Deeds Equipment Company, Inc.
8015 East 45th Street
Indianapolis, Indiana 46226

1-800-841-4028
1-317-734-1534 (after 5:00 p.m. & weekends)

Service Manger: Mick Wilson
Don Gatlif

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

WARRANTY

Stanley manufactured tools and their associated parts are warranted against defects in materials and workmanship for a period of 12 months from date of purchase.

Stanley reserves the right to repair or replace only those parts that have proven to have been defective at the time of purchase.

This warranty becomes void if maximum flow and pressure ratings are exceeded.

STANLEY®

helps you do things right

Stanley Hydraulic Tools
Division of The Stanley Works
3810 S.E. Naef Road
Milwaukie, Oregon 97267-5698
Phone: 503/659-5660
Telex: 360771
Fax: 503/652-1780

W.M.&S. D.

CITY UTILITIES

SPECIFICATIONS

GENERAL PROVISIONS AND REQUIREMENTS

General

It is the intent and purpose of these specifications to secure for the W.M.&S. D. the necessary equipment and accessories which shall comprise and furnish the system described herein. A detailed list of components required is included and is the basis on which the supplier's proposal shall be made.

Materials, Workmanship and Omissions

All equipment, materials and workmanship shall be of the highest grade in accordance with modern practice. The equipment supplied shall be new and unused except for the necessary testing, calibration and transportation. Any omissions from the specifications of a detailed description concerning any point shall be regarded as meaning that only materials of the highest quality and correct type, size and design are to be used. All interpretations of these specifications shall be made on the basis of this statement.

Warranty

All items furnished in accordance with these specifications shall be covered by the manufacturer's and/or supplier's standard warranty or guarantee on new equipment. The minimum warranty period on new equipment shall be at least one year, to start after final acceptance by the owner.

Reference

Reference within this spec. to a brand name or manufacture name or spec. are for reference only, and may be supplied with an approved substitute of equal or better quality.

Experience

The equipment to be furnished shall be the product of a qualified firm that is regularly engaged in the manufacture and supply of this equipment. A qualified firm shall be defined to mean one which has

manufactured and sold twenty or more of the specified units during the past two years. A list of at least five users shall be supplied.

Parts and Service

To best serve the requirements of the W.M.&S. D., it is the intent of these specifications to secure equipment which can be properly maintained and serviced without the necessity of stocking an expensive parts inventory or being subjected to long periods of interrupted service due to lack of spare parts.

All suppliers submitting proposals shall have available a factory parts and service center. The center shall be staffed with full time technical, as well as order and shipping personnel during regular business hours and days. The factory center shall have toll free telephone or agree to accept all collect calls from owner and be convenient to air freight, bus or overnight parcel service. The supplier shall list its nearest parts and service location, plus any other pertinent information requested.

Exceptions and Acceptability

Exceptions to the component list and specification requirements, or failure to submit requested information shall be considered sufficient cause for rejection of a proposal. W.M.&S. D., CITY UTILITIES, CITY OF FORT WAYNE, reserves the right to reject any/or all bids, to waive any and all informalities, to negotiate contract terms with the successful bidder, and the right to disregard all nonconforming, nonresponsive or conditional bids, if rejection or waiver is in the best interest.

Information to be furnished by the supplier

Each supplier shall furnish the following information with its proposal: (Please check each item to indicate compliance)

A. Bid Price Page ✓

B. Detailed Component List Including Spare Parts ✓

C. Complete System Specifications ✓

D. Literature describing all major components in detail to include all optional equipment ✓

E. Photographs of a complete unit identical to the one to be supplied ✓

F. Compliance to the specifications shall be answered by a yes or no, and deviations and/or exceptions shall be clearly indicated on an attached sheet and referenced by component to aid in proper evaluation ✓

G. Supply full details outlining warranty ✓

H. Supply certified surety company's statement of readiness to furnish a 100% performance bond within 10-day notice ✓

I. Supply full details outlining service policy including factory parts and availability of full-time staff ✓

Certificate of Insurance

The successful bidder shall supply a minimum of $1,000,000 of Bodily Injury and Property Damage Insurance, including but not limited to a Broad Form Liability Endorsement and Products and Completed Operations coverage. A Certificate of Insurance showing the $1,000,000 coverage shall be provided with the bid. Failure to supply the certificate of insurance shall be considered sufficient cause for rejecting the bid.

BID PRICES

Bid prices, including optional-item-bid-prices, for this system, as specified, shall include, but not be limited to, the following:

a. The complete system installed and delivered to W.M.&S. D., City Utilities, 415 E. Wallace Street, Fort Wayne IN 46803

b. Any and all costs of specified instructions/testing.

SPECIFICATIONS

THE FOLLOWING ARE SPECIFICATIONS FOR FIVE (5) LINE TRUCK HYDRAULIC SYSTEMS FOR VARIABLE FLOW SINGLE TOOL CIRCUIT

* MUST BE STANLEY BRAND OR EQUAL

* Or a brand equivalent to, etc.

Shall be installed on our line trucks with highest quality components and craftsmanship.

Item 1) Hydraulic Reservoir
Shall be 30 gallon minimum capacity, baffled design tank with breathable fill cap on a mesh screen inlet. Must be equipped with a service cleanout, suction port of 1¼" and a 1" return port. Tank must be clearly marked "HYDRAULIC OIL ONLY".

Item 2) PTO & Pump
a) A 101% PTO shall be fitted to the transmission and operated by a control cable inside the cab. Must have an indicator light to show when PTO is engaged.
b) A 16 GPM (gallon per minute) pump with cast iron gear housing must be directly mounted to the PTO, capable of 3000 PSI (pounds per square inch).
NOTE: THIS GPM RATING IS TO BE ACHIEVED AT 1000 RPM (revolutions per minute).

Item 3) Adjustable Flow Control Valve
Must incorporate a lever or handle to select the proper hydraulic flow. Must not require flowmeter or tools. Must use electric on and off switch. Must be able to operate at 8, 13, 16 and 20 GPM settings. Control valve must incorporate a relief valve within its main body (must be set at 2,050 PSI). The valve must be located where it is accessable to the operator for flow selection. The regulated port shall have a check valve installed on valve port.

Item 4) Hose Reel
Must be certified and tested to a specified (3000 PSI). Shall have a 50' hose capacity with 30' of hose on the reel. Will hold and retract 30 feet of 1/2 dual, 2 wire braid hose with ball stop and HTMA flush/face couplers.

Item 5) 95° Thermal Diverter Valve
Must be capable of bypassing oil flow past the oil cooler at low system temperatures. Should be 3/4 NPT (national pipe thread) ports.

Item 6) Air/Oil Heat Exchangers
Must be capable of maintaining the oil temperature at a maximum of 30°F above ambiant and absolute maximum of 140°F.

Item 7) Return Filter

Must be a spin-on element type with 45 GPM capability and 150 PSI rating with 25 PSI bypass built-in and 10 micron filtration. Shall include a condition indicator.

Item 8) Hydraulic Fluid

The hydraulic system shall use hydraulic fluid which has a viscosity of 150-225 SSU at 100°F. Hydraulic fluids of a petroleum base with anti-wear properties and high viscosity indexes over 140 will meet recommended hydraulic fluid requirements of the equipment to be operated by this system.

Item 9) Hose

a)	Suction	1¼"	Type BT	100R4
b)	Pressure	3/4"	Type BT	100R2
c)	Tool Lines	½"	Type BT	100R2
d)	Return Lines	1"	Type T	100R1

* OR A BRAND EQUIVALENT TO STANLEY BRAND
SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

SPECIFICATIONS

HYDRAULIC DRILL

THE FOLLOWING ARE SPECIFICATIONS FOR FIVE (5) NEW HYDRAULIC DRILLS:

*MUST BE STANLEY OR EQUAL.

MUST OPERATE AT 3-12 GPM (11-45 LPM), UP TO 2000 PSI (140 BAR).

MUST OPERATE WITH UP TO 250 PSI (17 BAR) BACKPRESSURE.

WEIGHT NOT TO EXCEED 6.5 LB (2.9 KG).

LENGTH NOT TO EXCEED 9-INCH (22.9 CM) INCLUDING JACOBS CHUCK.

WIDTH NOT TO EXCEED 3 1/2-INCH (8.9 CM).

CAPABLE OF 18 FT LB (24.4 NM) OF TORQUE AT 12 GPM (45 LPM), 2000 PSI (140 BAR).

MUST HAVE GEAR-TYPE DRIVE MOTOR.

OUTPUT SHAFT SPEED 620 - 1500 RPM.

MUST BE REVERSIBLE.

MUST OFFER O.C./C.C. SELECTION AT THE TOOL.

MUST INCLUDE 3/8-INCH (9.5 MM) DUAL HOSE WHIPS WITH HTMA FLUSH FACE QUICK COUPLERS (1-MALE, 1-FEMALE).

MUST BE MADE IN THE U.S.A.

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

SPECIFICATIONS

HYDRAULIC HEAVY DUTY PAVEMENT BREAKER (HAND HELD)

THE FOLLOWING ARE SPECIFICATIONS FOR FIVE (5) NEW HYDRAULIC HEAVY DUTY PAVEMENT BREAKERS (HAND HELD):

*MUST BE STANLEY BRAND OR EQUAL.

MUST OPERATE AT 7-9 GPM (26-34 LPM), 1500-2000 PSI (105-140 BAR).

WEIGHT NOT TO EXCEED 80 LB (36.3 KG) (WITHOUT HOSES OR COUPLERS).

MUST HAVE SPRING-MOUNTED FOOT.

MUST INCORPORATE CO-AXIAL DIAPHRAGM ACCUMULATOR.

MUST HAVE FEATHERING ON-OFF TRIGGER.

MUST USE 1 1/8-INCH (28.6 CM), HEX SHANK.

MUST USE 6- OR 6 1/4-INCH (15.2 OR 15.9 CM) SHANK LENGTHS INTERCHANGEABLY.

OVERALL LENGTH (TRIGGER DEPRESSED) NOT TO EXCEED 29 1/4-INCH (74.3 CM).

WIDTH NOT TO EXCEED 16 1/2-INCH (42 CM).

HOSE WHIPS TO BE PROVIDED AND ENDS MUST BE 3/8-INCH NPT, WITH HTMA FLUSH FACE QUICK COUPLERS, (1-MALE, 1-FEMALE).

MUST BE MADE IN U.S.A.

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

SPECIFICATIONS

HYDRAULIC IMPACT WRENCH

THE FOLLOWING ARE SPECIFICATIONS FOR (5) FIVE NEW HYDRAULIC IMPACT WRENCHES.

*MUST BE STANLEY BRAND OR EQUAL.

MUST OPERATE AT 5-12 GPM (19-45 LPM), 1000-2000 PSI (70-140 BAR).

WEIGHT NOT TO EXCEED 15 LBS (6.8 KG).

LENGTH NOT TO EXCEED 9 1/2-INCH (24.1 CM).

WIDTH NOT TO EXCEED 4-INCH (10.2 CM).

MUST BE 3/4-INCH (19.1 MM) SQUARE-DRIVE.

MUST INCLUDE ONE 3/4-INCH (19.1 MM) X 1/2-INCH (12.7 MM) REDUCING ADAPTER FOR 1/2-INCH (12.7 MM) SOCKETS.

MUST OFFER #8 SAE PORTING.

MUST HAVE CASE-HARDENED STEEL MOTOR DIRECT SPLINE DRIVING THE HAMMER FRAME FOR DURABILITY.

IMPACT MECHANISM MUST NOT USE GEAR REDUCTIONS, BALL-CAMS, OR HAMMER THRUST SPRINGS.

MUST HAVE CONVENIENT ROTARY VALVE FOR REVERSING.

MUST HAVE STEEL IMPACT MECHANISM HOUSING.

MUST HAVE ANTI-FRICTION ANVIL THRUST BEARING.

MUST PROVIDE HIGH-SPEED NUT RUN-UP TO IMPACTING.

HANDLE MUST HAVE INSULATED GRIP.

MUST BE ADJUSTABLE AT TOOL FOR DESIRED TORQUES FROM 200 FT LB TO 1200 FT LB (271.2 TO 1627.2 NM).

MUST INCLUDE DUAL 3/8-INCH HOSE WHIPS WITH HTMA FLUSH FACE QUICK COUPLERS (1-MALE, 1-FEMALE).

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

SPECIFICATIONS

HYDRAULIC HORIZONTAL GRINDER

THE FOLLOWING ARE SPECIFICATIONS FOR TWO (2) NEW HYDRAULIC HORIZONTAL GRINDERS:

*MUST BE STANLEY BRAND OR EQUAL.

MUST OPERATE AT 7-9 GPM (26 - 34 LPM), UP TO 2000 PSI (140 BAR) MAXIMUM.

WEIGHT NOT TO EXCEED 11.5 LB (5.2 KG).

LENGTH NOT TO EXCEED 21-INCH (5.3 CM).

WIDTH NOT TO EXCEED 9-INCH (22.9 CM).

MUST HAVE SPEED LIMITER IN THE HOSE WHIP. MAXIMUM SPEED NOT TO EXCEED 6600 RPM.

MUST HAVE 5/8-INCH (15.9 MM) ARBOR WITH 5/8 - 11 THD SHAFT.

MUST HAVE 6 X 1-INCH (15.2 X 2.5 CM) GRINDING WHEEL CAPACITY.

MUST HAVE 3/8-INCH (9.5 MM) DUAL HOSE WHIPS, 36-INCH (91.4 CM) LONG, WITH HTMA FLUSH FACE QUICK COUPLERS. (1-MALE, 1-FEMALE).

MUST OFFER INTERCHANGEABLE O.C. AND C.C. TRIGGER SPOOLS.

MUST HAVE WHEEL GUARD RATED FOR 9000 RPM.

MUST USE GEAR-TYPE HYDRAULIC MOTOR.

MUST BE MADE IN THE U.S.A.

MUST INCLUDE ONE GRINDING WHEEL FOR METAL 9-INCH DIA. X 5/8-INCH - 11 THD ARBOR.

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

SPECIFICATIONS

HYDRAULIC HAMMER DRILLS

THE FOLLOWING ARE SPECIFICATIONS FOR FIVE (5) NEW HYDRAULIC HAMMER DRILLS:

*MUST BE STANLEY BRAND OR EQUAL.

MUST OPERATE AT 7-9 GPM (26 - 34 LPM), UP TO 2000 PSI (140 BAR).

MUST INCLUDE 3/8-INCH (9.5 CM) DUAL HOSE WHIPS, WITH HTMA FLUSH FACE QUICK COUPLERS, (1-MALE, 1-FEMALE).

MUST OPERATE AT UP TO 2000 BLOWS/MIN.

MUST ACCEPT SKILLS MODEL #736 DRILLS.

MUST HAVE INDEPENDENT, ADJUSTABLE, REVERSABLE ROTATION.

MUST HAVE FEATHERING ON-OFF VALVE.

MUST HAVE NITROGEN - CHARGED DIAPHRAGM ACCUMULATOR.

WEIGHT NOT TO EXCEED 45 LB (20.4 KG).

LENGTH NOT TO EXCEED 22 1/2-INCH (57.2 CM).

WIDTH NOT TO EXCEED 14-INCH (35.6 CM).

MUST BE MADE IN THE U.S.A.

MUST INCLUDE ONE SKILL MODEL #736 DRILL, CARBIDE BIT 1-INCH X 24 INCH LONG. DRILLS A 14-7/8 INCH DEEP HOLE.

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF BID.

SPECIFICATIONS

HYDRAULIC DRIVE HEAD

THE FOLLOWING ARE SPECIFICATIONS FOR TWO (2) NEW HYDRAULIC DRIVE HEADS:

*MUST BE STANLEY BRAND OR EQUAL.

MUST ATTACH TO MUELLER CH-6/CL-12 DRILLING MACHINE.

ROTATION SPEED AT 8 GPM (30 LPM) MUST BE 66 RPM.

WEIGHT NOT TO EXCEED 30 LB (13.6 KG).

LENGTH NOT TO EXCEED 8-INCH (20.3 CM).

HEIGHT NOT TO EXCEED 12-INCH (30.5 CM).

WIDTH NOT TO EXCEED 5-INCH (12.7 CM).

FLOW RANGE MUST BE WITHIN 7-9 GPM (26-34 LPM).

OPERATING PRESSURE MUST BE 1500 - 2000 PSI (105 - 140 BAR).

PORTING MUST BE 3/8-INCH NPT.

MUST INCLUDE HTMA FLUSH FACE QUICK COUPLERS (1-MALE, 1-FEMALE).

MUST BE MADE IN U.S.A.

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

SPECIFICATIONS

HYDRAULIC DIGGER

THE FOLLOWING ARE SPECIFICATIONS FOR FIVE (5) NEW HYDRAULIC DIGGERS:

*MUST BE STANLEY BRAND OR EQUAL.

MUST OPERATE AT 7-9 GPM (26-34 LPM), 1500 - 2000 PSI (105 - 140 BAR).

MUST INCLUDE 3/8-INCH (9.5 MM) DUAL HOSE WHIPS WITH HTMA FLUSH FACE QUICK COUPLERS.

MUST OPERATE AT UP TO 2200 BLOWS/MIN-MAXIMUM.

MUST ACCEPT STANDARD 7/8-INCH (22.2 MM) HEX X 3 1/4-INCH (8.3 CM) SHANK STEELS.

NO ACCUMULATOR REQUIRED.

MUST HAVE FEATHERING ON-OFF VALVE.

WEIGHT NOT TO EXCEED 24 LB (10.9 KG).

LENGTH NOT TO EXCEED 20-INCH (50.8 CM).

WIDTH NOT TO EXCEED 3-INCH (7.6 CM).

O.C./C.C. CONVERSION VIA SPOOL CHANGE.

OPTIONAL ASSIST HANDLE.

MUST BE MADE IN U.S.A.

MUST INCLUDE DUAL 6 SAE O-RING PORTING.

MUST INCLUDE (1) 7/8-INCH HEX X (3) 1/4-INCH CLAY SPADE.

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

HYDRAULIC CHAIN SAW (PISTOL GRIP)

THE FOLLOWING ARE SPECIFICATIONS FOR ONE (1) NEW HYDRAULIC CHAIN SAW (PISTOL GRIP):

*MUST BE STANLEY BRAND OR EQUAL.

MUST OPERATE AT 7-9 GPM (26-34 LPM), UP TO 2000 PSI (140 BAR).

WEIGHT NOT TO EXCEED 6.5 LB (2.9 KG), EXCLUDING BAR.

MUST BE AVAILABLE WITH STANDARD BARS TO PRODUCE 12-15, AND 20-INCH (30.5, 38.1, AND 50.8 CM) CUTTING CAPACITY.

AT 8 GPM (30 LPM), CHAIN SPEED MUST NOT BE LESS THAN 3000 FPM 914 MPM).

SAW MUST HAVE SAFETY TRIGGER TO PREVENT ACCIDENTAL STARTING.

TRIGGER HANDLE MUST BE HOLLOW, WITHOUT OIL PASSING THROUGH IT TO REMAIN COOL.

MUST HAVE FORWARD HAND GUARD TO PREVENT ACCIDENTAL HAND CONTACT WITH CHAIN.

MUST USE FLOATING RIM DRIVE SPROCKET SYSTEM.

MUST HAVE LARGE ASSIST HANDLE.

MUST HAVE CHAIN CATCHER TO STOP BROKEN CHAIN.

MUST HAVE CHAIN GUIDE PLATES TO KEEP LOSE CHAIN FROM "JUMPING" OFF THE BAR.

MOTOR MUST BE GEAR TYPE FOR IMPROVED OIL CONTAMINATION TOLERANCE.

MUST HAVE ADJUSTABLE OILER.

MUST INCLUDE DUAL 3/8-INCH HOSE WHIPS WITH HTMA FLUSH FACE QUICK COUPLERS (1-MALE, 1-FEMALE).

MUST INCLUDE ONE 15-INCH BAR.

MUST INCLUDE ONE 15-INCH CHAIN.

MUST BE MADE IN THE U.S.A.

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

SPECIFICATIONS

HYDRAULIC CUT-OFF SAW

THE FOLLOWING ARE SPECIFICATIONS FOR FIVE (5) HYDRAULIC CUT-OFF SAWS.

*MUST BE STANLEY BRAND OR EQUAL.

MUST OPERATE AT 7-9 GPM (26-34 LPM), UP TO 2,000 PSI (140 BAR).

WEIGHT NOT TO EXCEED 19 LB (8.6 KG).

LENGTH NOT TO EXCEED 20-INCH (50.8 CM).

WIDTH NOT TO EXCEED 12-INCH (30.5 CM).

MUST ACCEPT 12 OR 14-INCH (30.5 OR 35.6 CM) WHEELS.

MUST INCLUDE DUAL -8 SAE O-RING PORTING.

MOTOR MUST BE INDEPENDENT OF HANDLE AND TRIGGER ASSEMBLY FOR EASE OF SERVICE.

MOTOR MUST BE GEAR TYPE FOR IMPROVED OIL CONTAMINATION TOLERANCE

MUST INCORPORATE SAFETY TRIGGER.

MUST NOT HAVE METAL EXPOSED PLUMBING.

MUST BE MADE IN U.S.A.

MUST INCLUDE 3/8-INCH (9.5 MM) DUAL HOSE WHIPS WITH HTMA FLUSH FACE QUICK COUPLERS. (1-MALE, 1-FEMALE).

MUST HAVE OVERSPEED LIMITER.

MAXIMUM WHEEL SPEED NOT TO EXCEED 4500 RPM.

MUST BE AVAILABLE IN CW OR CCW ROTATION.

MUST BE EQUIPED WITH ADJUSTABLE WHEEL GUARD.

MUST INCLUDE ONE 12-INCH DIA ABRASIVE WHEEL FOR METAL.

*OR A BRAND EQUIVALENT TO STANLEY BRAND SUBSTITUTION FOR INCLUSION AS APPROVED EQUAL SHALL BE OBTAINED BY THE BIDDER PRIOR TO SUBMISSION OF THE BID.

Read the ~~first~~ time in full and on motion by Burns, seconded by Talarico, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Conference Room 128, City-County Building, Fort Wayne, Indiana, on _____, the _____, day of _____, 19____, at _____ o'clock ____.M.,E.S.T.

DATED: 6-13-90

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Burns, seconded by Talarico, and duly adopted, placed on its passage. PASSED ~~LOST~~ by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT
TOTAL VOTES	7			2
BRADBURY				✓
BURNS	✓			
EDMONDS	✓			
GiaQUINTA				✓
HENRY	✓			
LONG	✓			
REDD	✓			
SCHMIDT	✓			
TALARICO	✓			

DATED: 6-26-90

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as ~~(ANNEXATION)~~ ~~(APPROPRIATION)~~ ~~(GENERAL)~~ (SPECIAL) ~~(ZONING~~ MAP) ORDINANCE ~~RESOLUTION~~ NO. S-152-90 on the 26th day of June, 19 90,

ATTEST: Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

SEAL

Charles S. Redd
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 27th day of June, 19 90 at the hour of 1:30 o'clock P.M.,E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 27th day of June, 19 90, at the hour of 4:00 o'clock P.M.,E.S.T.

Paul Helmke
PAUL HELMKE, MAYOR

DIGEST SHEET

TITLE OF ORDINANCE: Special

DEPARTMENT REQUESTING ORDINANCE: Purchasing

SYNOPSIS OF ORDINANCE: An ordinance approving the award of Ref. No. 947 for the purchase hydraulic systems and tools for the Water Maintenance & Service Department. The cost reflects the lowest and most responsive of two (2) vendors.

S-90-06-23

EFFECT OF PASSAGE: These will replace the air compressors and air tools we presently use which are expensive and inefficient.

EFFECT OF NON-PASSAGE: We would continue to use the air units.

MONIES INVOLVED: Deeds Equipment $78,826.90

PRICE AGREEMENT:

PURCHASE ORDER: Yes

SOURCE OF FUNDING: W M & S 513-523-B101-4444

PRIOR APPROVAL: DATE:
(IF APPLICABLE)

BILL NO. S-90-06-23

REPORT OF THE COMMITTEE ON CITY UTILITIES

PAUL M. BURNS, CHAIRMAN
MARK E. GiaQUINTA, VICE CHAIRMAN
HENRY, LONG, TALARICO

WE, YOUR COMMITTEE ON CITY UTILITIES TO WHOM WAS

REFERRED AN (ORDINANCE) ~~(RESOLUTION)~~ approving the awarding of Reference #947 by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and DEEDS EQUIPMENT COMPANY, INC. for The Water Maintenance & Service Department

HAVE HAD SAID (ORDINANCE) ~~(RESOLUTION)~~ UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID (ORDINANCE) ~~(RESOLUTION)~~

DO PASS	DO NOT PASS	ABSTAIN	NO REC
Paul M. Burns			
Mark E. GiaQuinta			
Henry Long			
Samuel J. Talarico			

DATED: 6-26-90

Sandra E. Kennedy
City Clerk